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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Mail Stop 38  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10002651-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Kurt E. Spears

Serial No.: 09/769,721

Examiner: Aggarwal, Yogesh K

Filing Date: 01/25/2001

Group Art Unit: 2615

Title: PHOTSENSOR ARRAY USING SEGMENTED CHARGE TRANSFER GATES TO  
IMPROVE PROCESSING TIME FOR SMALL IMAGESCOMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450AMENDMENT

Sir:

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of claims beginning on page 4 of this paper.

Remarks/Arguments begin on page 7 of this paper.

11/19/2004 TSTPTOE 00000002 082025 09769721

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- 1 -

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Kurt E. Spears et al

Confirmation No.: 5042

Application No.: 09/769721

Examiner: Aggarwal, Yogesh

Filing Date: Jan 25, 2001

Group Art Unit: 2615

Title: Photosensor Array Using Segmented Charge Transfer Gates (as amended)

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

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TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
(X) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
( ) Other: (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	9	MINUS	20	= 0	X \$18	\$ 0
INDEP. CLAIMS	4	MINUS	3	= 1	X \$86	\$ 86
( ) FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 86

Charge \$ 86 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.18, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Kurt E. Spears et al

(X) hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number (703) 872-9308 on Sept 14, 2004  
Number of pages: 8

Typed Name: Donna M Kraft

Signature: Donna M Kraft

By A. W. Winfield

Augustus W Winfield

Attorney/Agent for Applicant(s)  
Reg. No. 34,046

Date: Sept. 14, 2004

Telephone No.: (970) 898-3142

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 2003

**09/769721**

**CLAIMS AS FILED - PART I**

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	minus 20=	*
INDEPENDENT CLAIMS	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

**9-14-04**

**CLAIMS AS AMENDED - PART II**

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* <b>9</b>	Minus <b>** 20</b>	=
Independent	* <b>4</b>	Minus <b>*** 3</b>	= <b>1</b>
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus <b>**</b>	=
Independent	*	Minus <b>***</b>	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus <b>**</b>	=
Independent	*	Minus <b>***</b>	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
  - \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20"
  - \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3"
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

**SMALL ENTITY TYPE ☐ OR OTHER THAN SMALL ENTITY**

RATE	FEE	OR	RATE	FEE
BASIC FEE	385.00	OR	BASIC FEE	770.00
X\$ 9=		OR	X\$18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL		OR	TOTAL	

RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X43=		OR	X86=	<b>86</b>
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE	OR	RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	